

**ABSTRACT OF THE DISCLOSURE**

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**METHOD AND APPARATUS FOR TIME DECAY MONITORING OF  
APPLICATION, NETWORK AND SYSTEM BEHAVIOR**

A method and apparatus for time-decay monitoring of application, network and system behavior is provided. With the method and apparatus, a period at which management requests are sent from a management device to a managed system is varied based on a status of the managed system. While the managed system is operating normally or within specified parameters, the period is time-decayed so that it becomes longer until a maximum period is reached. If the managed system begins to operate irregularly or unexpectedly, the period is decreased so that the period becomes smaller until a minimum period is reached.